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TI Manufacture of porous lithium aluminat

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SO Jpn. Kokai Tokkyo Koho, 7 pp.

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PI JP-09110422 A2 19970428 1995JP-0296063 19951019

AB Porous .alpha.-Al<sub>2</sub>O<sub>3</sub> particles(sp. surface area 2-20 m<sup>2</sup>/g) and Li compds.  
are mixed at stoichiometric ratio, and fired to give porous Li aluminat

having sp. surface area 1-15 m<sup>2</sup>/g for, e.g., molten-carbonate fuel cells.

IT 554-13-2, Lithium carbonate

(in manuf. of porous lithium aluminat)

IT 1344-28-1, Alumina, reactions

(.alpha.-, porous; in manuf. of porous lithium aluminat)